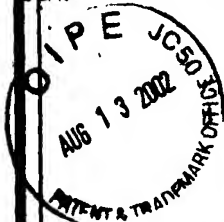


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ORIGINALLY FILED

Attorney Docket No.: 2003722-0002

**DECLARATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**LOW LOSS ISOTOPIC OPTICAL WAVEGUIDES**

the specification of which (I authorize Choate, Hall & Stewart to check one of the following, three choices, and fill in the blanks, if applicable):

\_\_\_ is attached hereto.

X was filed on February 5, 2002 as Application Serial No. 10/068,746 and amended on \_\_\_ (if applicable).

\_\_\_ was filed as PCT international application No. \_\_\_ on \_\_\_ and was amended under PCT Article 19 on \_\_\_ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledged the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

NUMBER	COUNTRY	FILING DATE	PRIORITY CLAIMED	
			Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS

PCT Applications designating the United States:

PCT APPLICATION NUMBER	FILING DATE	STATUS

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national filing date of this application.

Provisional Application(s):

APPLICATION NUMBER	FILING DATE	STATUS
60/266,792	February 6, 2001	Pending

2003722-0002

Attorney Docket No.: 2003722-0002

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United State Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of first inventor	Thomas G. Brown
Inventor's Signature	Date
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BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE  
UNITED STATES PATENT AND TRADEMARK OFFICE

LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Charles Lyon is hereby given limited recognition under 37 CFR § 10.9(b) as an employee of the Choate, Hall & Stewart law firm to prepare and prosecute patent applications wherein the patent applicant is the client of the Choate, Hall & Stewart law firm, and the attorney or agent of record in the applications is a registered practitioner who is a member of the Choate, Hall & Stewart law firm. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Charles Lyon ceases to lawfully reside in the United States, (ii) Charles Lyon's employment with the Choate, Hall & Stewart law firm ceases or is terminated, or (iii) Charles Lyon ceases to remain or reside in the United States on an H1B visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the United States Patent and Trademark Office.

Expires: June 3, 2003

Harry I. Moatz  
Director of Enrollment and Discipline